

JPD16

L6 ANSWER 3 OF 5 JAPIO (C) 2008 JPO on STN
AN 1995-065854 JAPIO Full-text
TI ALKALINE ZINC STORAGE BATTERY
IN TADOKORO MIKIAKI; KIMOTO MAMORU; KURODA YASUSHI; NISHIO KOJI; SAITO
TOSHIHIKO
PA SANYO ELECTRIC CO LTD
PI JP 07065854 A 19950310. Heisei
AI JP 1993-235614 (JP05235614 Heisei) 19930826
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SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Volume 1995
AN 1995-065854 JAPIO Full-text
AB PURPOSE: To prolong a cycle life of a alkaline zinc storage battery.
CONSTITUTION: A negative electrode and/or a separator contains at least one type
of polyoxyethylene surface active agent selected from a group comprising
polyoxyethylene alkylphenyl ether, polyoxyethylene alkyl ether, and
polyoxyethylene alkylfatty acid. Thus, because the negative electrode and/or
separator contains a specified polyoxyethylene surface active agent, a tree
deposited zinc growing to cause internal shortage and the negative electrode
fining to lower charging and discharging efficiency are hardly caused.
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